

OV6

WiFi Alarm System

User Manual

Foreword

Thank you for purchasing the OV6 alarm system. Please unpack the product, familiarize yourself with the component parts, and carefully read through the instruction guide before installation.

The installation must be completed in the order shown in the guide to ensure a successful installation.

Disclaimer

All statements, technical information and recommendations in this manual are believed to be reliable, but the accuracy and completeness thereof are not guaranteed or warranted.

The specifications and information regarding the products as shown in this document is subject to change without notice.

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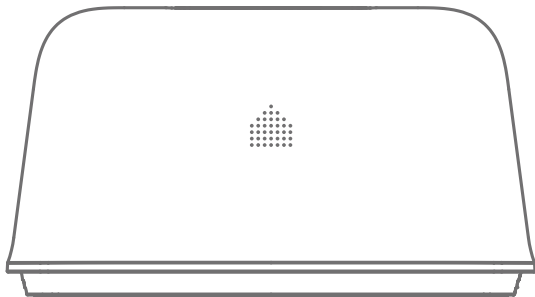
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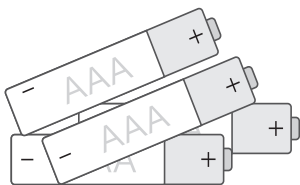
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Packing List

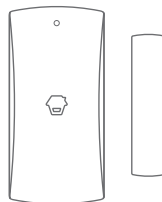
1x Smart Hub



Battery of the Hub*4



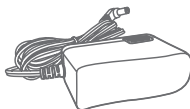
1x DWC-102 Door/ Window Contact



1x RC-80 Remote Control



1x Power Adapter



1x Reset Pin



Hub

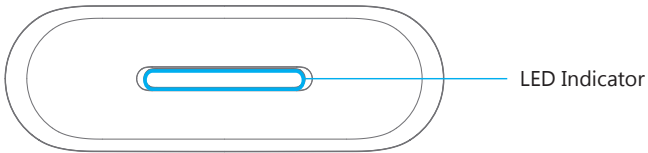
All Sensors are wirelessly linked to the Hub.

In the event of alarm activation, for example, when a Sensor is triggered, a push notification will automatically be sent to you and other pre-authorized users.

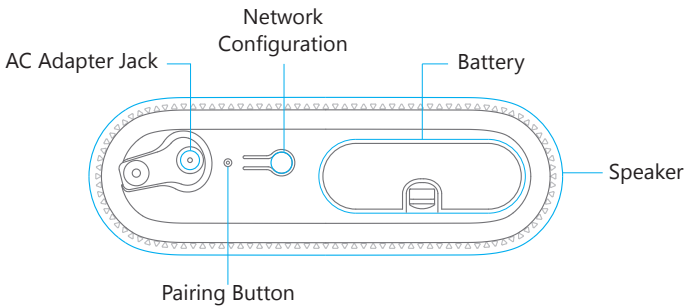
The system can be controlled and monitored both on-site using the remote control supplied and remotely with the Smart Life app on the App Store and Google Play.

The system can easily be expanded to include up to 50 wireless sensors and 10 remote controls.

Top View



Bottom View



LED Indication

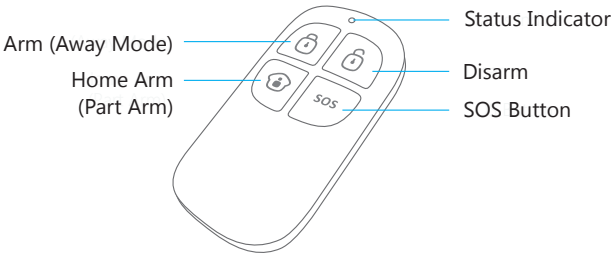
Rapid flashing yellow	The hub is connecting with the network through EZ Mode.
Slow flashing yellow	The hub is connecting with the network through AP Mode.
Alternating red, blue, and green	The hub is pairing with an accessory
Flashing once per second	Searching for a network or disconnected from router
Off	The power adapter is not plugged in
Red	System is Armed (Away Mode)
Blue	System is in Home Mode (Part Arm)
Green	System is Disarmed
Rapid flashing red	Alarm condition
Flashing once per 3 seconds	Low battery

Note: The Hub must be plugged in to the Power Adapter in order to maintain the WiFi connection.

When AC power is lost, the Hub will last for 2 minutes to send out a push notification to the connected smartphones, and the sounder will keep beeping for 30 seconds.

Remote Control

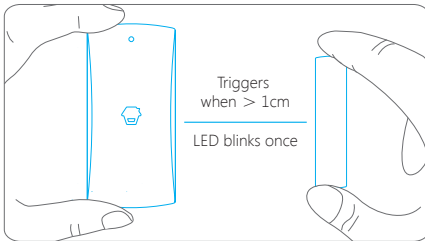
The remote control can be used to Arm (Away Mode), Home Arm, and Disarm the system. It can also be used to trigger an emergency alarm (SOS) manually.



Button	System Status
	Sets the system to Arm (Away mode). Set to this mode when the property is unoccupied.
	Sets the system to Disarm mode. No sensors will trigger the alarm. <i>Note:</i> When system is set to 'Disarm', all fire, smoke, and gas leakage sensors (purchased separately) will remain active as they are factory set to 24-Hour Zone
	Sets the system to Home mode. Sensors that are set to the Disarmed Zone will not be Armed while all the others will be Armed. This mode allows a select set of sensors (for example, door/window contacts) to be Armed, allowing the occupier freedom of movement within the property.
SOS	The SOS Button will trigger the alarm and send an alert notification to registered users regardless of the hub mode.
+	Press the [] button. After the indicator on the remote control blinks once, press [] button within 3 seconds to mutely arm the system.
+	Press the [] button. After the indicator on the Remote Control blinks once, press [] button within 3 seconds to mutely disarm the system.

Door/ Window Contact

Door/window contacts are set to 'Armed' zone by default and are ideal for protecting entry/exit points such as front doors, back doors, and windows. When the system is Armed (Away Mode) and the door/window contact is triggered (magnet separated from the transmitter), the hub internal siren will sound immediately and send a push notification with the sensor name to its registered users.



Tamper Switch

The tamper switch (small black button underneath the back cover) will activate the alarm if an unauthorized attempt is made to remove the contact from its installed location.

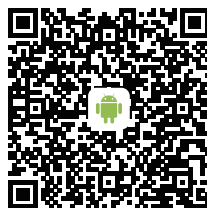
Low Battery Indication

If the LED indicator flashes once per 3 seconds, the battery must be replaced.

Getting Started

Step One: Download the App

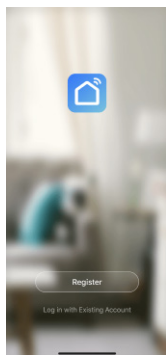
Download the app from the App Store or Google Play by searching the keywords "Smart Life".



Step Two: Register/ Log In

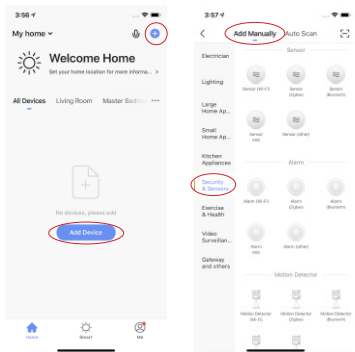
Press the "Register" button on the page and follow the instructions to create your account first.

Once you have an account, select the "Log in with Existing Account" to enter the login page.



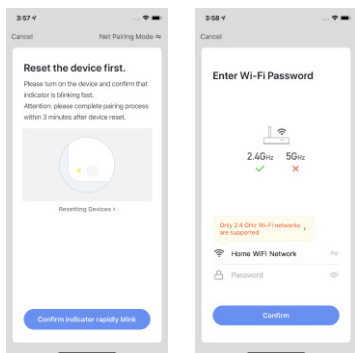
Step Three: Connect the Hub to Your Router

1. Tap “+” on the home page and then tap “Add Manually”. In the “Security & Sensors” list, tap “Alarm (Wi-Fi)” under the “Alarm” category.

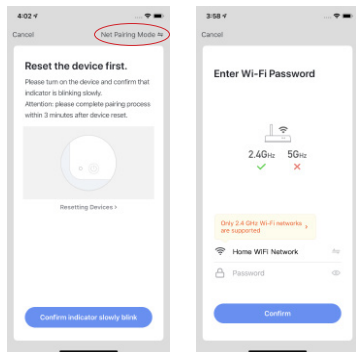


2. There are two ways to add the device: EZ mode (by default) and AP Mode.

EZ Mode: After powering on the device, if the indicator is blinking fast, tap “Confirm indicator rapidly blink” to continue. Then, enter the WiFi password and tap “Confirm” to complete the setup.



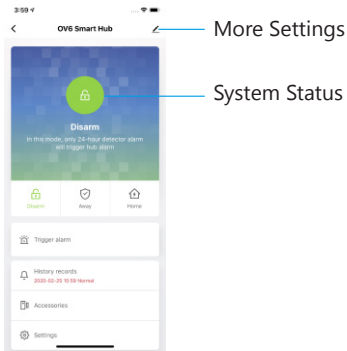
AP Mode: If the EZ Mode is not working or if the indicator is blinking slowly, try the AP Mode. Tap "Net Pairing Mode" and then tap "AP Mode" and to continue. Then, enter the WiFi password and tap "Confirm". Once that is done, connect your mobile phone to the device hotspot by tapping "Go to Connect". After you find and connect to "SmartLife-XXXX", return to the app to complete the setup.



Note: You can press and hold the WiFi Configuration Button for 5 seconds to switch between EZ Mode and AP Mode.

Important: The Hub does not support 5GHz band WiFi. If a dual-band (5GHz and 2.4GHz) router is used, make sure to connect to the 2.4GHz WiFi instead of the 5GHz's. Make sure your smart phone is connected to the local WiFi network and then follow the steps in the app to connect the hub to the router.

APP Control and Settings



System Status

Arm (Away Mode)

All sensors will detect for anomalies during this mode. The hub internal siren will sound immediately when a sensor is triggered. You and other pre-authorized users will receive push notifications on your phones.

This mode is suitable when the property is unoccupied. It can be set from the remote control or app.

Home (Part Arm)

All Home zone sensors will stop detecting during this mode. This allows you and your family to move freely inside your home without triggering an unwanted alarm.

Note: The door/window sensor in this kit has been set to Armed zone by default, you can change its zone mode on the "Accessory" section of the App.

This mode is recommended for when someone is at home. It can be set from the remote control or app.

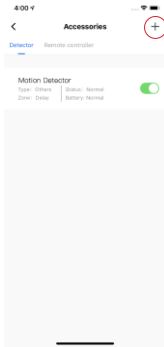
Disarm

All sensors stop detecting except 24-Hour Zone sensors. All 24-Hour Zone sensors will trigger the alarm regardless of system status.

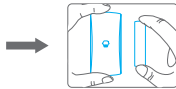
Add New Accessories to the Hub

Remote control, Door sensor and other accessories.

Enter the OV6 Smart Hub page and tap "Accessories". Then, tap "+" and trigger the accessory to add it to the hub.



Press any button on the remote control



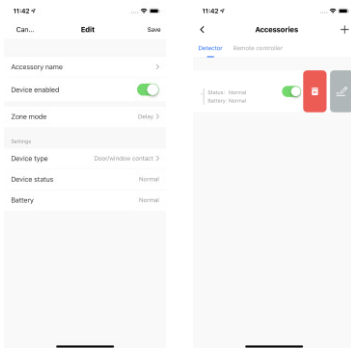
Separate the transmitter from the magnet

Please note that pressing the tamper switch instead of triggering the sensor will register it as a 24-Hour Zone sensor.

Edit Accessories

Tap the accessory to enter its setting page where you can rename the device or set the device type and zone mode.

If you want to delete the accessory, press and slide the accessory to the left on the list to delete it.



Zone Mode

Armed

Sensors set to Armed Zone are activated when the system is in Away (Full Arm) or Home Arm (Part Arm) status. We recommend setting window/door sensors to this zone as they usually secure the perimeter of the house.

Disarmed

Sensors set to Disarmed Zone will not activate the alarm when triggered.

Home

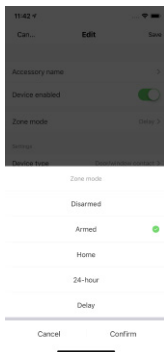
Sensors set to Home Zone are only activated when the system is in Away (Full Arm) status. During Home Arm mode, these sensors will not be armed and will not activate the alarm on triggered. We recommend setting PIR motion sensors to this zone as they usually secure the interior of the house.

24-Hour

Sensors set to 24-Hour Zone will activate the alarm when triggered, regardless of the alarm status at the time (away or disarmed).

Delay

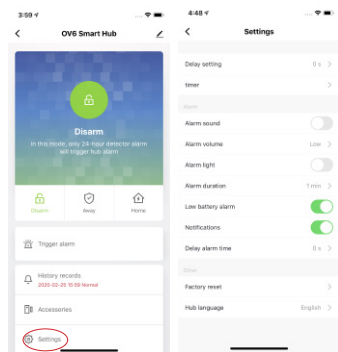
Sensors set to Delay Zone will work similarly to Armed Zone sensors. However, these sensors will only activate the alarm after a set alarm delay time* when triggered.



* Alarm Delay Time: you can set the delay time on the app through [OV6 Settings]-[Delay Alarm Time].

Note: Optional Smoke, Gas Leakage or Water Flood Sensors are automatically registered as Instant Alarm Zone Sensors and cannot be changed to other Zone. Any Motion or Door/Window Sensor paired to the Hub by pressing the Tamper Switch will also register as a 24-Hour Zone sensor.

Device Settings



You can enable alarm sound, alarm light and low battery alarm in OV6 setting page as well as alter alarm volume and alarm duration.

Delay setting

Tap delay setting in OV6 setting page to set delay time when arm the system.

Delay Alarm Time

Set delay alarm time for sensors you put in delay zone, such as door sensor.

Factory Reset

Tap to reset the device to factory setting, please note related device data will be removed.

Note: The accessories will not be deleted after restoring to factory setting.

You can also restore the device to factory setting by pressing the Network Configuration button underneath the hub 3 times until 2 beeps are heard and then pressing and holding the button again, releasing the button when a long beep is heard.

Timer

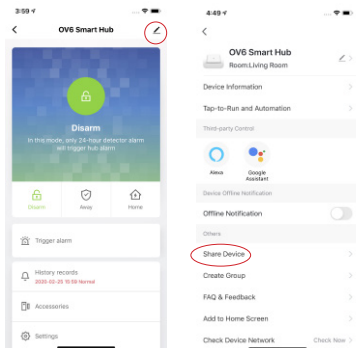
The system can be programmed to automatically Arm and Disarm the system at predefined times by following the steps below:

1. Tap add timer to add a scheduled action.
2. Choose any mode you want the system to become (Away / Disarm / Home).
3. Choose the activate time of the status.
4. Select the date that you want this timer to repeat.

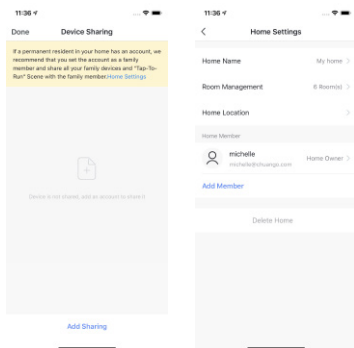


Sharing Devices

Tap [\[Share Device\]](#) on the OV6 [\[More Settings\]](#) page to share access with other registered accounts. Alternatively, you can add the other users as a permanent resident to your home that automatically grants access to all devices setup within the home.

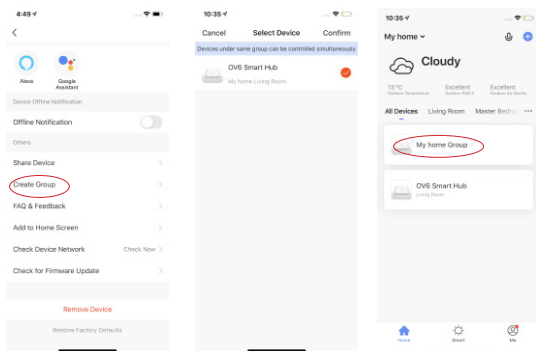


Tap [\[Home Settings\]](#) to add family members. You can also rename home, set home location and assign room management in the [\[Me\]-\[Home Management\]](#) page.



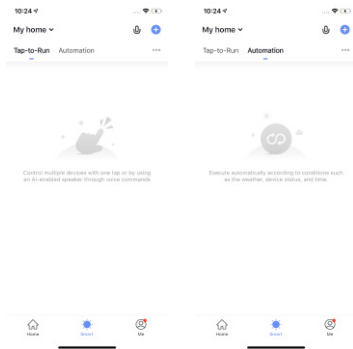
Create Group

Tap [\[create group\]](#) in OV6 [\[More Settings\]](#) page to create a group with multiple devices to control them simultaneously.

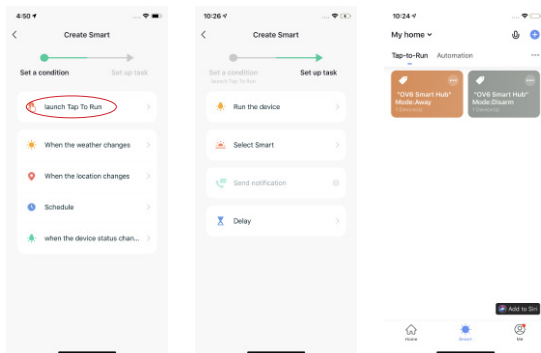


Smart

You are able to customize different smart functions and interconnections between the connected devices: Tap-to-Run or Automation.



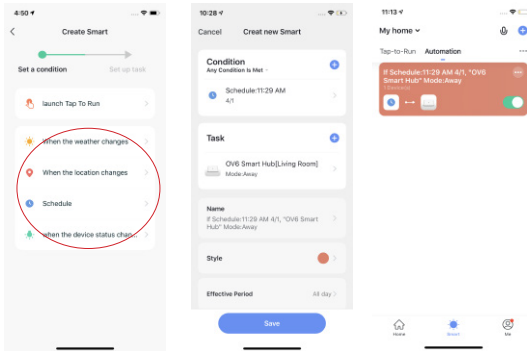
Tap-to-Run: Control multiple devices with one tap.



Steps:

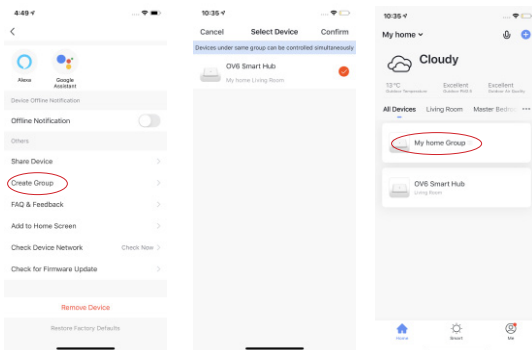
1. Launch Tap-to-Run.
2. Choose device(s) and set up the task.
3. Tap the button, then the device(s) will execute the task immediately.

Automation: Execute task(s) automatically according to the preset rule(s).



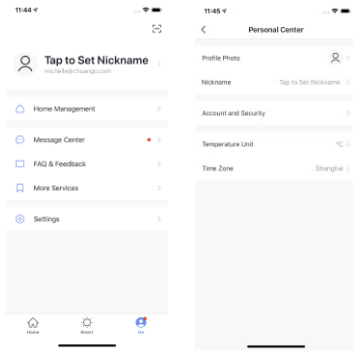
Steps:

1. Set a condition
2. Choose device(s) and set up the task.
3. Enable the automation, then the device(s) will execute the automation as the rule describes.



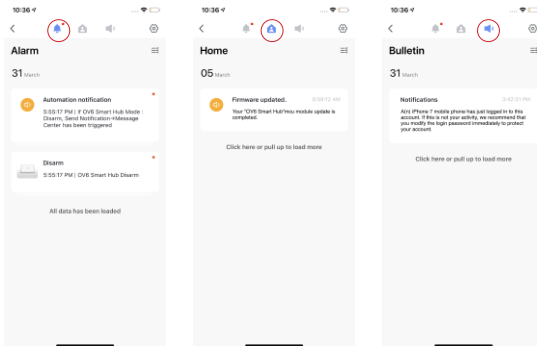
Account Management

Tap Me icon on the main page, click the portrait to enter account management. You can change the profile photo, set nickname, select time zone and find account & security related items on this page.



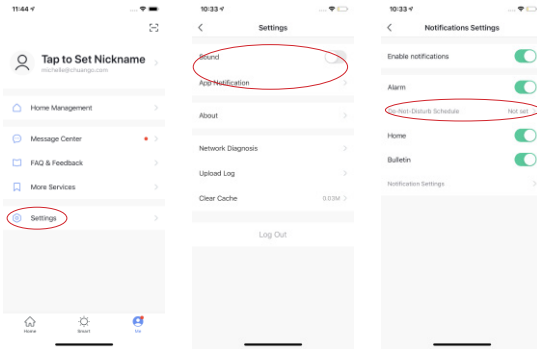
Message Center

Tap Me icon on the main page to enter Message Center where you can check all alarm events, home related messages, and bulletins. You can turn off all of the notifications or separately in Notification Settings



Settings

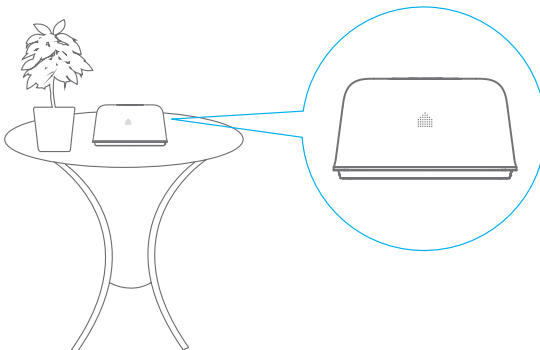
You can enable notification sound, enable app notification or set Do-Not-Disturb Schedule as well as check network diagnosis under Settings.



Installation

Hub

A weak WiFi signal can seriously affect the performance of this alarm system. Please make sure that the hub is located as close as possible to the main router for optimal connectivity.

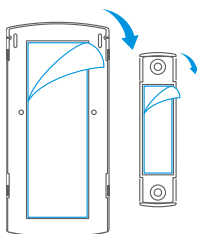


Door/ Window Contact :

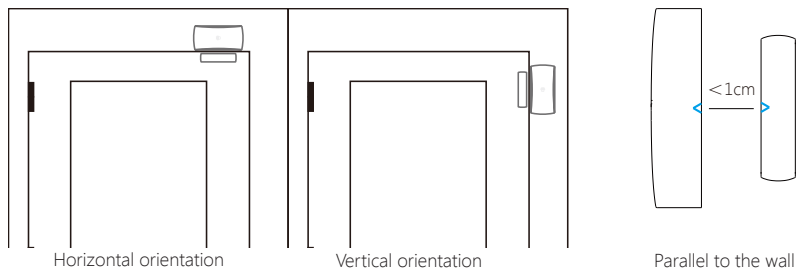
Step 1: To power up the contact, remove the battery tab



Step 2: Attach the adhesive pads to the back of the transmitter and magnet

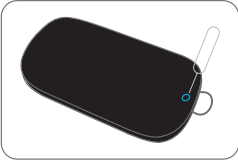


Step 3: Place the contact on the door/window frame and the magnet on the door/window ensuring that the distance between them is not greater than 1cm when the door/window is shut.

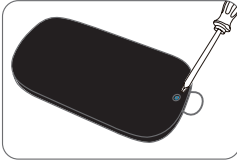


Replacing Accessory Batteries

Remote Control

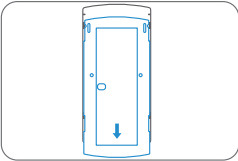


Remove the screw



Open the casing

Door/Window Contact



Open the casing

Restoring to Factory Settings

Press the Network Configuration button underneath the hub 3 times and you will hear 2 beeps, and then press and hold the button again, release the button when you hear a long beep.

Specifications

Hub

Power Supply	DC 12V 500 mA
Battery	1.5V AA LR06 battery x 4
WiFi	IEEE 802.11b/g/n
Standby Current	79mA
Alarm Current	226mA
Internal Siren	90dB/1m
Optional Accessories	10 Remote Controls, 50 Sensors
Radio Frequency	433.92 MHz or 315 MHz
<i>*Only 433.92MHz is available for Europe</i>	
EIRP(dBm).Max	15.16
ERP(dBm).Max	-10.37
Receiver Category	Category 2 (standard performance level of receiver)
Housing Material	ABS Plastic
Operating Condition	Temperature 0°C~50°C, Relative Humidity <80% (non-condensing)
Control Panel Dimensions	125 x 150 x 30 mm (L x W x H)
Bracket Dimensions	87.5 x 81.5 x 12 mm (L x W x H)

Remote Control

Power Supply	DC 3V (CR2025 lithium battery x 1pc)
Transmit Current	<8 mA
Transmitting Distance	<80 m (open area/no interference)
ERP(dBm).Max	-14.81
Radio Frequency	433.92 MHz or 315 MHz
<i>*Only 433.92MHz is available for Europe</i>	
Housing Material	ABS Plastic
Operating Condition	Temperature 0°C~50°C, Relative Humidity <80% (non-condensing)
Dimensions	58 x 31 x 9.5 mm (L x W x H)

Door/ Window Contact

Power Supply	DC 3V(Lithium battery x 2pcs)
Static Current	<56 μ A
Alarm Current	<82 mA
Transmitting Distance	<80 m (open area/no interference)
ERP(dBm).Max	-12.06
Radio Frequency	433.92 MHz or 315 MHz
<i>*Only 433.92MHz is available for Europe</i>	
Housing Material	ABS Plastic
Operating Condition	Temperature 0°C~50°C, Relative Humidity <80% (non-condensing)
Transmitter Dimensions	71 x 34 x 17.5 mm (L x W x H)
Magnet Dimensions	51 x 12 x 13.5 mm (L x W x H)